

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|--|---|------------------|---------|------------------|
| S146 | 140825 | effect near3 (channel or medium or condition or propagation) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/07 17:33 |
| S189 | 5780 | (375/219 375/224 375/225 375/221 714/733 714/738 714/739 708/250 708/252).ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/08 10:20 |
| S160 | 629 | BIS ^t same conditions | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/07 17:45 |
| S250 | 286 | (PLL same (jitter with clock)) and (BIS ^t or ATE or (self near ² test ³) or test ³) | USPAT | OR | ON | 2006/02/08 12:52 |
| S138 | 209 | BIS ^t and (noise near ² generat ³) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/07 17:21 |
| S251 | 167 | (PLL same (jitter with clock)) and (BIS ^t or ATE or (self near ² test ³) or test ³) and ((frequency or delay or width or duty) with (adjust ³ or programm ³ or chang ³ or vary or variable or adjustable)) same clock | USPAT | OR | ON | 2006/02/08 12:53 |
| S108 | 142 | ((test ³ near ³ (signal or waveform or sequence)) near ² (distort ³ or impair ³ or condition ⁴)) with (predetermined or calculated or deliberate) | USPAT; USOCR | OR | ON | 2006/02/07 17:05 |
| S53 | 140 | S24 and (reconstruct ³ or regenrat ³) | USPAT | OR | ON | 2005/08/08 12:43 |
| S252 | 139 | (PLL same (jitter with clock)) and (BIS ^t or ATE or (self near ² test ³) or test ³) and ((frequency or delay or width or duty) with (adjust ³ or programm ³ or chang ³ or vary or variable or adjustable) with clock) | USPAT | OR | ON | 2006/02/08 12:54 |
| S54 | 81 | S24 and ((data or signal) near ² (reconstruct ³ or regenrat ³)) | USPAT | OR | ON | 2005/08/08 12:44 |
| S57 | 54 | S55 and (transmitter and receiver) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/08/08 12:44 |

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|----------|----|---|---|----|----|------------------|
| S24 9 | 53 | (PLL same (jitter with clock)) and (BIST or ATE or (self near2 test\$3)) | USPAT | OR | ON | 2006/02/08 12:52 |
| S14 8 | 45 | S147 and test\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/07 17:34 |
| S16 5 | 39 | Whikehart near2 W | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/07 18:19 |
| S24 8 | 35 | (PLL with jitter with clock) and (BIST or ATE or (self near2 test\$3)) | USPAT | OR | ON | 2006/02/08 12:51 |
| S14 2 | 33 | BIST with (control\$3 or generat\$3 or produc\$3) with ((noise or error or erroneous or distort\$3) near3 signal) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/07 17:29 |
| S14 3 | 33 | BIST with (control\$3 or generat\$3 or produc\$3) with ((noise or error or erroneous or distort\$3 or non\$1ideal) near3 signal) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/07 17:30 |
| S16 6 | 27 | filter with coefficient with matched with gain | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/07 18:36 |
| S17 4 | 18 | ((pulse\$1width or pulsewidth or (pulse adj width))) same ((LFSR) or (linear adj2 feedback adj2 shift adj2 register)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/08 09:51 |
| S10 7 | 15 | ((test\$3 near3 (signal or waveform or sequence)) near2 (distort\$3 or impair\$3 or condition\$4)) with (predetermined or calculated or deliberate) | USPAT; USOCR | OR | ON | 2006/02/07 17:05 |
| S26 2 | 15 | (reference with clock with (width or duty)) and (recover\$3 near3 clock) and (PLL) and (jitter) and (self near2 test\$3) | USPAT | OR | ON | 2006/02/08 13:11 |
| S58 | 9 | (US-20050066247-\$ or US-20020129311-\$).did. or (US-6564349-\$ or US-6834367-\$ or US-5835501-\$ or US-6670800-\$ or US-6625560-\$ or US-6871311-\$ or US-6816991-\$).did. | US-PGPUB; USPAT | OR | ON | 2005/08/08 14:17 |

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| S120 | 7 | BIST and (attenuat\$3 with test with signal) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/07 17:15 |
| S121 | 7 | BIST and (attenuat\$3 with test with (signal or sequence or pattern or waveform)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/07 17:15 |
| S175 | 7 | ((pulse\$1width or pulsewidth or (pulse adj width))) same ((LFSR) or (linear adj2 feedback adj2 shift adj2 register)) and test\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/08 09:53 |
| S109 | 6 | ((test\$3 near3 (signal or waveform or sequence)) near2 (distort\$3 or impair\$3 or condition\$4)) with (predetermined or calculated or deliberate) and BIST | USPAT; USOCR | OR | ON | 2006/02/07 17:06 |
| S110 | 6 | ((test\$3 near3 (signal or waveform or sequence)) near2 (distort\$3 or impair\$3 or condition\$4)) with (predetermined or deliberate) and BIST | USPAT; USOCR | OR | ON | 2006/02/07 17:07 |
| S253 | 4 | (PLL same (jitter with clock)) and (BIST or ATE or (self near2 test\$3) or test\$3) and ((frequency or delay or width or duty) with (adjust\$3 or programm\$3 or chang\$3 or vary or variable or adjustable) with clock) and S189 | USPAT | OR | ON | 2006/02/08 12:55 |
| S119 | 2 | BIST same(attenuat\$3 with test with signal) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/07 17:14 |
| S188 | 2 | ("6201829").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/02/08 10:18 |
| S113 | 1 | ((test\$3 near3 (signal or waveform or sequence)) near2 (distort\$3 or impair\$3 or condition\$4)) with (predetermined or deliberate) with (amplitude and phase) | USPAT; USOCR | OR | ON | 2006/02/07 17:09 |
| S122 | 0 | BIST same (slur\$3 near2 control) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/07 17:15 |